(c) by when the proposal is likely to be cleared?

THE MINISTER OF STATE IN THE DEPARTMENT OF SCIENCE AND TECHNOLOGY IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RA WAT): (a) to (c) Sir, a proposal has been received from the Government of Gujarat for setting up of a Sesimological Research Institute. An Expert Group was constitued to concretize the proposal and work out the details including the estimated cost and possible financing patterns and mechanisms. The Expert Group has submitted its report, and action has been initiated for processing the proposal further.

Technology for use of Fly Ash

1464. SHRI S. RAMACHANDRAN PILLAI: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Central Fuel Research Institute has developed know-how for bulk utilisation of Fly Ash for soil amendment, waste land management and reclamation of over-burdened dumps;

(b) if so, whether the same know-how has been covered under patent;

(c) whether the said know-how has been implemented in large scale, successfully; and

(d) if so, how Government are intending to encourage the inventors of the said know-how?

THE MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) to (c) Yes Sir. As per Central Fuel Research Institute (CFRI) Dhanbad they have developed techniques for bulk utilization of fly ash for soil amendment, wasteland management and reclamation of overburden dumps. These developments are demonstrated through large scale pilot trials. The developments are IPR protected.

(d) The inventors of the know-how receive intellectual fee as per the CSIR guidelines.